

इंटरनेट

मानक

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Mazdoor Kisan Shakti Sangathan

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“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 11122-2 (1984): Specification for Letterpress Printing Plates and Equipment, Part 2: Flat Metal Duplicate Plates [MED 25: Printing Machinery]



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“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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Indian Standard

SPECIFICATION FOR LETTERPRESS PRINTING PLATES AND EQUIPMENT

PART 2 FLAT METAL DUPLICATE PLATES

1. Scope — This standard specifies dimensions (thickness) and tolerances for flat metal duplicate plates, covering only flat stereotypes and electrotypes.

2. Definition — For the purpose of this standard, following definition shall apply.

2.1 Duplicate — The reproduction in plate form of an original subject (such as, relief printing plate and/or type) for printing on a letterpress machine.

3. Dimensions and Tolerances

3.1 The standard thickness of metal duplicate plates shall be between 4.00 mm and 4.05 mm.

3.2 The rate of local variation in thickness of a single plate shall not exceed 1 in 4 000 (that is, 0.025 mm in 100 mm).

3.3 All measurements shall be made using a suitable measuring instrument.

EXPLANATORY NOTE

It is possible that some printers may need duplicate plates not conforming to thickness as laid down in this standard; in which case they shall specify the thickness required while ordering. In the interest of precision, special regard should be given to the tolerance on duplicate plates.

This standard is being issued in the following four parts:

Part 1 Original printing plates

Part 2 Flat metal duplicate plates

Part 3 Galleys

Part 4 Jobbing chases

If necessary further parts will be issued to cover other components. In preparing this standard, assistance has been derived from BS 4946:Part 2:1973 'Specification for letterpress printing plates and equipment, Part 2 'Flat metal duplicate plates', issued by the British Standards Institution.

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Gr 1